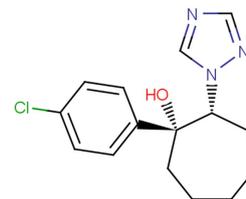


SSF-109

Chemical Properties

CAS No.:	129586-32-9
Formula:	C ₁₅ H ₁₈ ClN ₃ O
Molecular Weight:	291.78
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	SSF-109 is a broad-spectrum fungicide, has protective activity against plant disease.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.427 mL	17.136 mL	34.272 mL
5 mM	0.685 mL	3.427 mL	6.854 mL
10 mM	0.343 mL	1.714 mL	3.427 mL
50 mM	0.069 mL	0.343 mL	0.685 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. NOBORU SHIRANE, et al. Effect on ergosterol biosynthesis of a fungicide, SSF-109, in *Botrytis cinerea*. *Phytochemistry*, 29(8), 2513–2520.

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